```
(FILE 'HOME' ENTERED AT 11:53:25 ON 24 MAY 2007)
     FILE 'REGISTRY' ENTERED AT 11:53:38 ON 24 MAY 2007
                SET LINE 250
                SET DETAIL OFF
                E "METHANOL"/CN 25
                SET NOTICE 1000 SEARCH
L1
              1 SEA ABB=ON PLU=ON METHANOL/CN
                SET NOTICE 1 DISPLAY
                SET LINE LOGIN
                SET DETAIL LOGIN
                DIS L1 1 IDE
                SET NOTICE LOGIN DISPLAY
                SET NOTICE LOGIN SEARCH
                SET LINE 250
                SET DETAIL OFF
                E "DIMETHYL SULFOXIDE"/CN 25
                SET NOTICE 1000 SEARCH
L2
              1 SEA ABB=ON PLU=ON "DIMETHYL SULFOXIDE"/CN
                SET NOTICE 1 DISPLAY
                SET LINE LOGIN
                SET DETAIL LOGIN
                DIS L2 1 IDE
                SET NOTICE LOGIN DISPLAY
                SET NOTICE LOGIN SEARCH
     FILE 'CAPLUS, MEDLINE, BIOSIS, WPIDS' ENTERED AT 11:56:05 ON 24 MAY 2007
            481 SEA ABB=ON PLU=ON 2610-05-1/RN
L3
          32863 SEA ABB=ON PLU=ON 67-68-5/RN
L4
         142660 SEA ABB=ON PLU=ON 67-56-1/RN
2 SEA ABB=ON PLU=ON L3 AND L4 AND L5
L5
L6
L7
              2 DUP REM L6 (0 DUPLICATES REMOVED)
                D L7 IBIB ABS 1-2
                D L7 HITS 2
     FILE 'REGISTRY' ENTERED AT 12:00:40 ON 24 MAY 2007
                SET LINE 250
                SET DETAIL OFF
                E "RHODAMINE B"/CN 25
                SET NOTICE 1000 SEARCH
L8
              2 SEA ABB=ON PLU=ON "RHODAMINE B"/CN
                SET NOTICE 1 DISPLAY
                SET LINE LOGIN
                SET DETAIL LOGIN
                DIS L8 1 IDE
                DIS L8 2 IDE
                SET NOTICE LOGIN DISPLAY
                SET NOTICE LOGIN SEARCH
     FILE 'CAPLUS, MEDLINE, BIOSIS, WPIDS' ENTERED AT 12:02:07 ON 24 MAY 2007
           6077 SEA ABB=ON PLU=ON 81-88-9/RN
L9
           1128 SEA ABB=ON PLU=ON 3520-42-1/RN
L10
              2 SEA ABB=ON PLU=ON L10 AND L4 AND L5
Lll
             13 SEA ABB=ON PLU=ON L9 AND L4 AND L5
L12
                D L11 IBIB ABS 1-2
             13 DUP REM L12 (0 DUPLICATES REMOVED)
L13
              8 SEA ABB=ON PLU=ON L13 NOT PY>2004
L14
                 D L14 IBIB ABS HIT 1-8
             69 SEA ABB=ON PLU=ON L3 AND (?LAMINE OR HYDROXIDE OR PHOSPHATE
L15
                 OR CARBONATE OR ALKALI##)
             69 DUP REM L15 (0 DUPLICATES REMOVED)
L16
L17
             59 SEA ABB=ON PLU=ON L16 NOT PY>2004
```

L18 L19

0 SEA ABB=ON PLU=ON L4 AND L17 0 SEA ABB=ON PLU=ON L5 AND L17 D L17 IBIB ABS HIT 1-20 D L17 IBIB ABS HIT 21-50

```
ANSWER 1 OF 2 REGISTRY COPYRIGHT 2007 ACS on STN
RN
     3520-42-1 REGISTRY
ED
     Entered STN: 16 Nov 1984
CN
     Xanthylium, 3,6-bis(diethylamino)-9-(2,4-disulfophenyl)-, inner salt,
     sodium salt (1:1) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN
     Ammonium, [6-(diethylamino)-9-(2,4-disulfophenyl)-3H-xanthen-3-
     ylidene]diethyl-, hydroxide, inner salt, sodium salt (8CI)
CN
     C.I. Acid Red 52 (6CI)
OTHER NAMES:
    Acid Leather Red KB
CN
     Acid Red 52
CN
     Acid Red B-SF
CN
CN
     Acid Red XB
CN
     Acid Rhodamine
CN
     Acid Rhodamine B
CN
     Acid Rose B
CN
     Aizen Food Red No. 106
CN
     Amacid Rhodamine B
CN
     Amido Rhodamine B
CN
    Best Acid Rhodamine FB
CN
     Brilliant Acid Rhodamine B
CN
     Brilliant Superlan Rhodamine 2B
CN
     Brilliant Superlan Rhodamine B
CN
     C.I. 45100
     Colocid Rhodamine B
CN
CN
     Colocid Rhodamine BH
     Colocid Rhodamine BN
CN
     Conacid Red EB
CN
CN
    Covasol Red W 4002
    Daiwa IJ Red 207H
CN
CN
    Dinacid Rhodamine B
CN
    Duasyn Acid Rhodamine B 01
CN
    Duramine Rhodamine B
    Dyacid Red 4B
CN
    Dycosacid Rhodamine B
CN
     Erio Acid Red XB
CN
CN
     Fenazo Pink XXB
CN
     Food Color Red No. 106
    Food Red 106
CN
     Food Red No. 106
CN
     Hispacid Brilliant Pink B
CN
     Indacid Rhodamine B
CN
CN
     Japan Food Red No. 106
     Japan Red 106
CN
CN
     Japan Red No. 106
     Kayacyl Rhodamine FB
CN
     Kayaku Acid Rhodamine BH
CN
CN
     Kayaku Acid Rhodamine FB
     Kemacid Rhodamine B
CN
CN
     Kiton Red 620
CN
     Kiton Red S
CN
     Kiton Rhodamine B
     KR 620
CN
     Kyton Red
CN
CN
     Libacid Rhodamine LB
     Lissamine Rhodamine B
CN
     Lissamine Rhodamine B 200
CN
     Rhodamine B
CN
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
     475472-70-9,\ 12777-86-5,\ 103947-10-0,\ 104298-69-3,\ 61261-16-3,\ 74871-35-5,
DR
     39470-83-2, 184827-20-1, 192230-72-1, 204996-41-8, 288323-20-6
MF
     C27 H30 N2 O7 S2 . Na
```

CI COM

LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, EMBASE, IFICDB, IFIPAT, IFIUDB, MSDS-OHS, PROMT, RTECS*, TOXCENTER, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

CRN (2609-88-3)

Na

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1171 REFERENCES IN FILE CA (1907 TO DATE)
 - 53 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
- 1177 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 - 7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
ANSWER 2 OF 2 REGISTRY COPYRIGHT 2007 ACS on STN
L8
RN
     81-88-9 REGISTRY
ED
     Entered STN: 16 Nov 1984
     Xanthylium, 9-(2-carboxyphenyl)-3,6-bis(diethylamino)-, chloride (1:1)
     (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN
     Ammonium, [9-(o-carboxyphenyl)-6-(diethylamino)-3H-xanthen-3-
     ylidene]diethyl-, chloride (8CI)
OTHER NAMES:
CN
    11411 Red
CN
    ADC Rhodamine B
CN
    Aizen Rhodamine B
    Aizen Rhodamine BH
CN
CN
    Aizen Rhodamine BHC
CN
    Akiriku Rhodamine B
CN
    Basazol Red 71P
CN
    Basic Rose Extract
    Basic Rose Red
CN
    Basic Violet 10
CN
CN
    Basonyl Red 540
CN
    Basonyl Red 545
CN
     Basonyl Red 545FL
     Brilliant Pink B
CN
    C.I. 45170
CN
     C.I. Basic Violet 10
CN
     C.I. Food Red 15
CN
     Calcozine Red BX
CN
     Calcozine Rhodamine BXP
CN
CN
    Cerise Toner X 1127
CN
    D and C Red No. 19
    D&C Red 19
CN
     D&C Red No. 19
CN
     Diabasic Rhodamine B
CN
CN
     Edicol Supra Rose B
CN
     Edicol Supra Rose BS
CN
     Eriosin Rhodamine B
CN
     FD And C Red No. 19
CN
     Flexo Red 540
     Hexacol Rhodamine B Extra
CN
CN
     Ikada Rhodamine B
CN
     Japan Red 213
CN
     Japan Red No. 213
     Mitsui Rhodamine BX
CN
    OP 312
CN
     Red No. 213
CN
CN
     Rheonine B
CN
     Rhodamine 610 chloride
CN
     Rhodamine B
CN
     Rhodamine B 500
CN
     Rhodamine B 500 hydrochloride
CN
     Rhodamine B Extra
CN
     Rhodamine B Extra M 310
     Rhodamine B Extra S
CN
CN
     Rhodamine BA
     Rhodamine BA Export
CN
     Rhodamine BN
CN
CN
     Rhodamine BS
     Rhodamine BX
CN
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
     DISPLAY
     850856 - 47 - 2\,, \quad 859039 - 47 - 7\,, \quad 875572 - 56 - 8\,, \quad 918962 - 66 - 0\,, \quad 925914 - 34 - 7\,,
DR
     433215-26-0,\ 11111-29-8,\ 53664-59-8,\ 3521-79-7,\ 105480-59-9,\ 69319-23-9,
     86513-49-7, 86893-15-4, 248928-56-5, 408346-58-7, 412909-17-2, 539821-35-7
MF
     C28 H31 N2 O3 . Cl
```

CI COM

LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DRUGU, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, PIRA, PROMT, RTECS*, SPECINFO, TOXCENTER, USPAT2, USPATFULL, VETU

(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

CRN (64381-98-2)

● cl-

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

6413 REFERENCES IN FILE CA (1907 TO DATE)

407 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

6425 REFERENCES IN FILE CAPLUS (1907 TO DATE)

8 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
L2
     67-68-5 REGISTRY
RN
ED
     Entered STN: 16 Nov 1984
    Methane, 1,1'-sulfinylbis- (CA INDEX NAME)
CN
OTHER CA INDEX NAMES:
CN
    Methane, sulfinylbis- (9CI)
    Methyl sulfoxide (8CI)
CN
OTHER NAMES:
    Demavet
CN
CN
    Demeso
    Demsodrox
CN
CN
    Dimethyl sulfoxide
    Dimethyl sulphoxide
CN
    Dimexide
CN
CN
    Dimexidum
CN
    Dipirartril-tropico
CN
    DMS 70
CN
    DMS 90
CN
    DMSO
CN
    Dolicur
CN
    Domoso
CN
    Dromisol
    Durasorb
CN
CN
    Gamasol 90
CN
    Herpid
CN
    Hyadur
CN
    Infiltrina
CN
    Kemsol
    NSC 763
CN
    Rimso 50
CN
CN
     Sclerosol
CN
     Somipront
CN
     SQ 9453
CN
     Sulfinylbismethane
CN
     Syntexan
     705301-21-9, 8070-53-9, 164071-41-4
DR
MF
     C2 H6 O S
CI
     COM
                ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS,
LC
     STN Files:
       BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS,
       CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*,
       DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*,
       HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT,
       PIRA, PROMT, PS, RTECS*, SPECINFO, TOXCENTER, ULIDAT, USAN, USPAT2,
       USPATFULL, VETU, VTB
         (*File contains numerically searchable property data)
                      DSL**, EINECS**, TSCA**, WHO
     Other Sources:
         (**Enter CHEMLIST File for up-to-date regulatory information)
     0
H3C-S-CH3
```

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

33345 REFERENCES IN FILE CA (1907 TO DATE)
751 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
33519 REFERENCES IN FILE CAPLUS (1907 TO DATE)
39 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
RN
     67-56-1 REGISTRY
ED
     Entered STN: 16 Nov 1984
     Methanol (CA INDEX NAME)
CN
OTHER NAMES:
CN
    Bieleski's solution
CN
     Carbinol
CN
    Methanol cluster
CN
    Methyl alcohol
    Methyl hydroxide
CN
CN
    Methylol
CN
    Monohydroxymethane
CN
    NSC 85232
     Solutions, Bieleski's
CN
     Wood alcohol
CN
DR
     54841-71-3
     C H4 O
MF
CI
     COM
LC
     STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS,
       BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS,
       CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*,
       DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*,
       HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT,
       PIRA, PROMT, PS, RTECS*, SPECINFO, TOXCENTER, TULSA, ULIDAT, USAN,
       USPAT2, USPATFULL, VETU, VTB
         (*File contains numerically searchable property data)
                     DSL**, EINECS**, TSCA**
     Other Sources:
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

 $_{
m H_3C-OH}$

L1

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

143428 REFERENCES IN FILE CA (1907 TO DATE)
2107 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
144553 REFERENCES IN FILE CAPLUS (1907 TO DATE)
20 REFERENCES IN FILE CAOLD (PRIOR TO 1967)